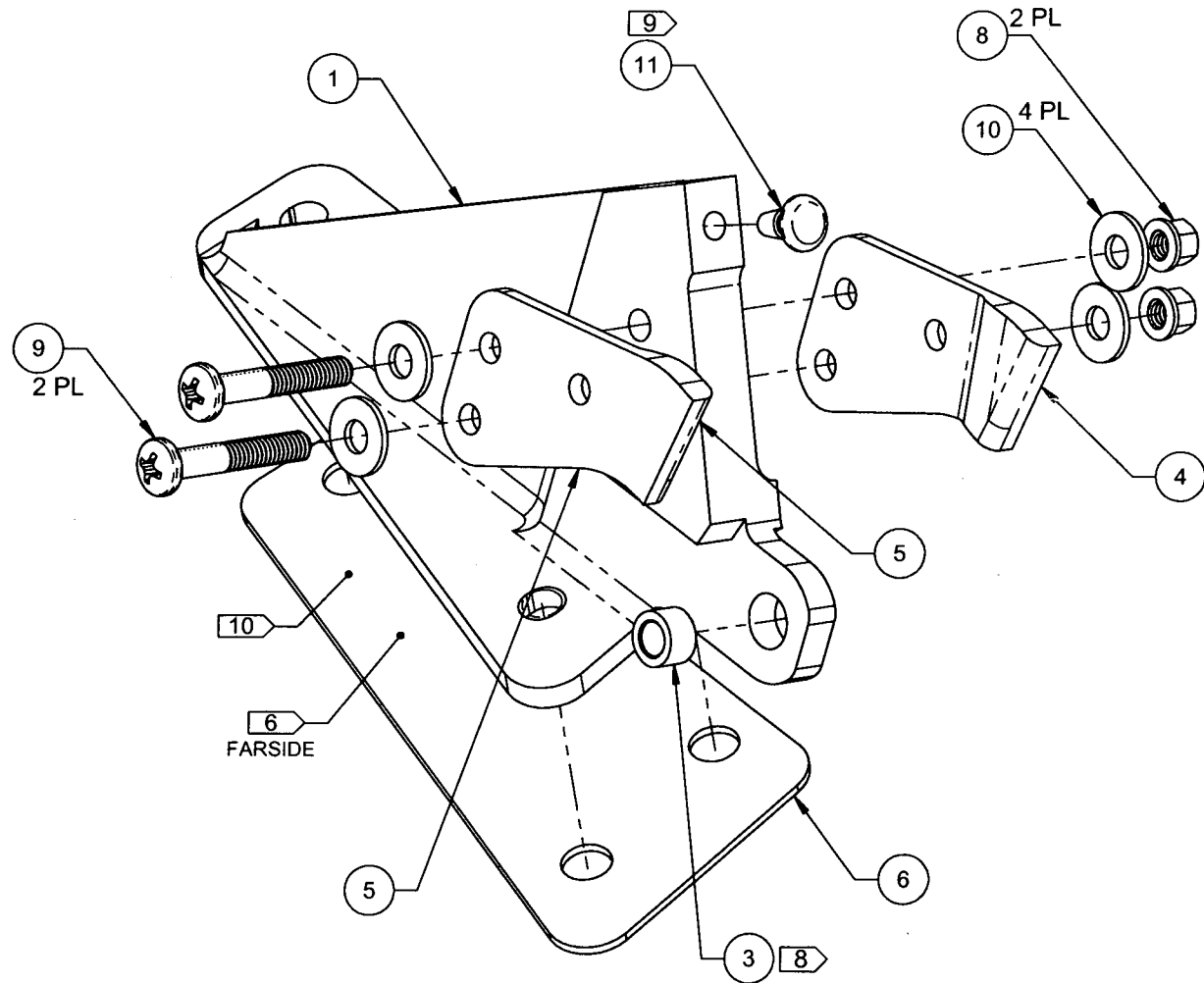
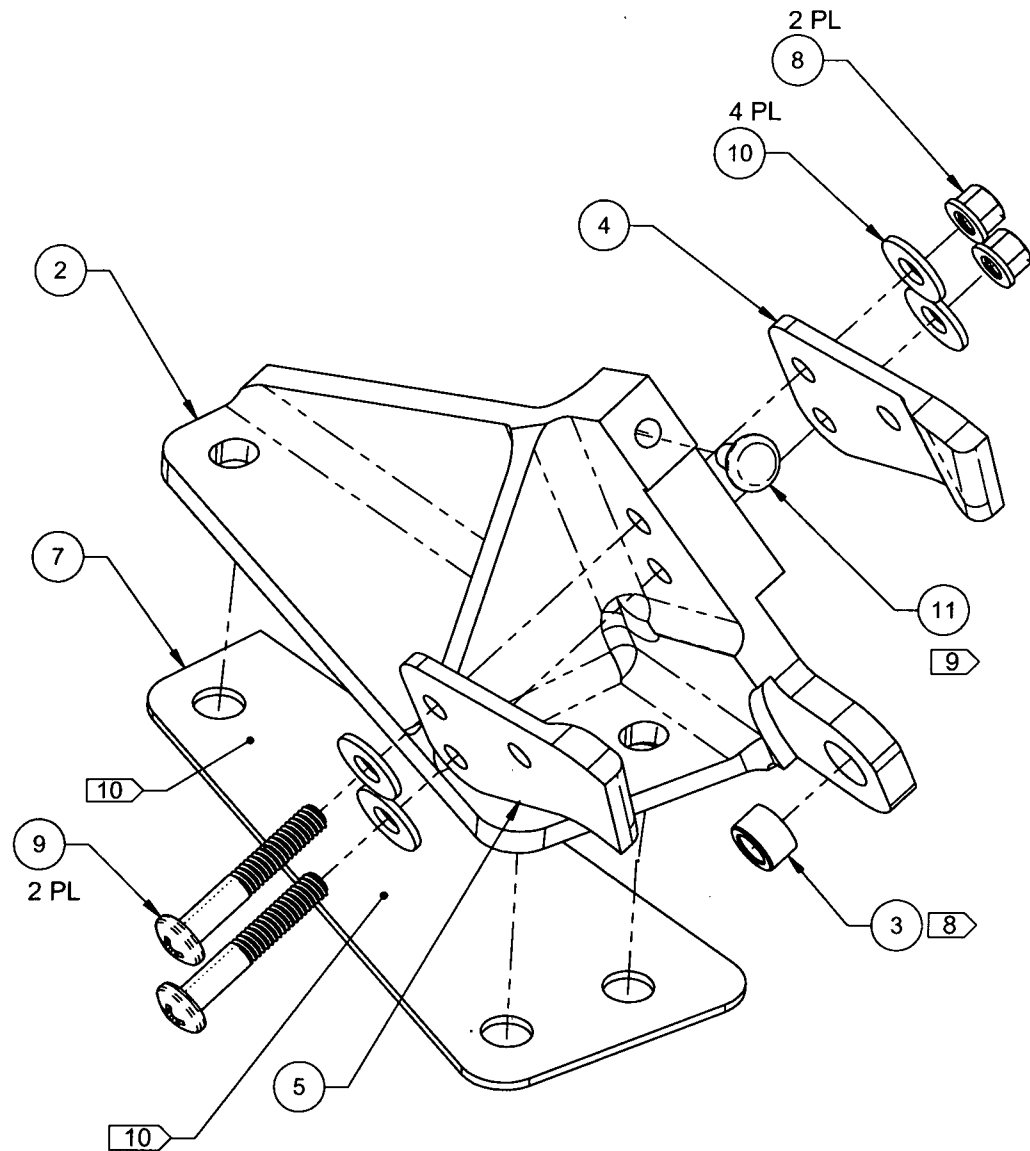


ITEM	QTY -041	QTY -043	P/N	DESCRIPTION
		X	D4491-041	DOOR HINGE ASSY, LEFT-UPPER
	X		D4491-043	DOOR HINGE ASSY, LEFT-LOWER
1	1		D4491-1	HINGE, LEFT-UPPER
2		1	D4491-3	HINGE, LEFT-LOWER
3	1	1	D4492-1	BUSHING
4	1	1	D4493-1	HINGE FORK
5	1	1	D4493-2	HINGE FORK
6	1		D4520-1	HINGE SHIM
7		1	D4520-3	HINGE SHIM
8	2	2	MS21043-08	NUT, SELF LOCKING, #8
9	2	2	MS27039C0816	SCREW, PN-HD, #8
10	4	4	NAS1149CN832R	WASHER, FL, #8
11	1	1	POF-40022	PUSH-ON FEET



D4491-041 HINGE, LEFT-UPPER



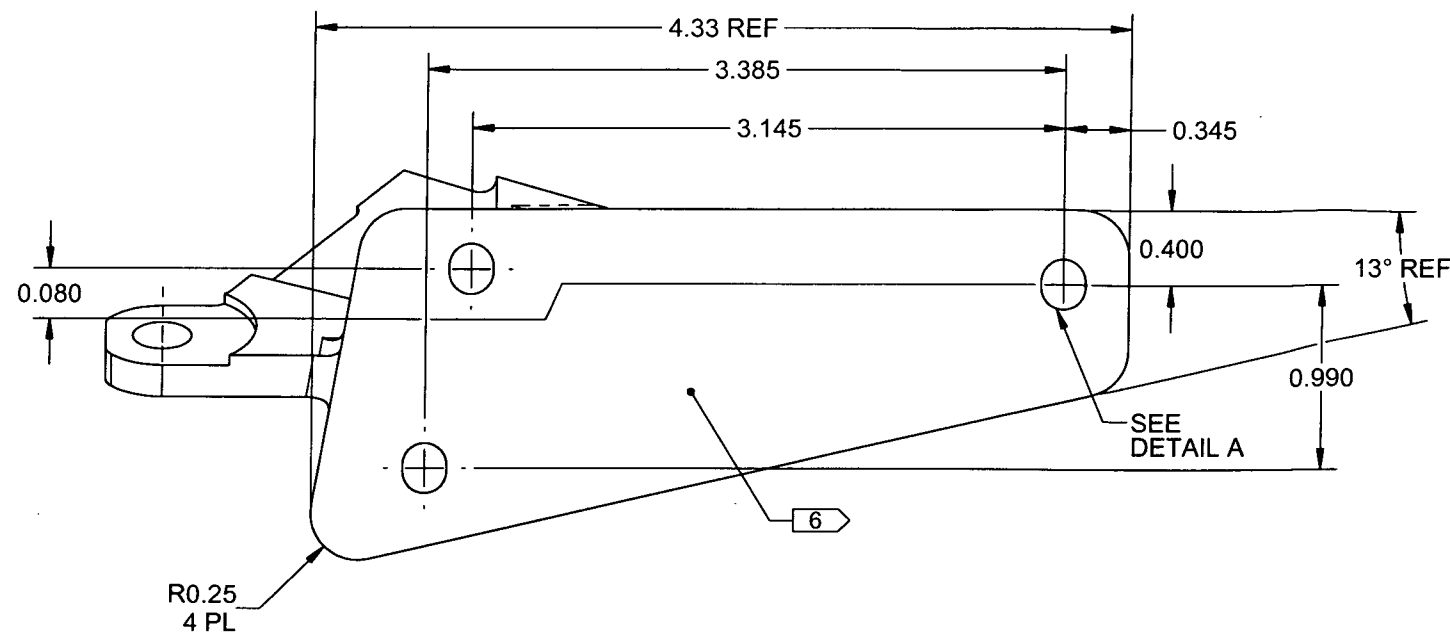
D4491-043 HINGE, LEFT-LOWER

NOTES:

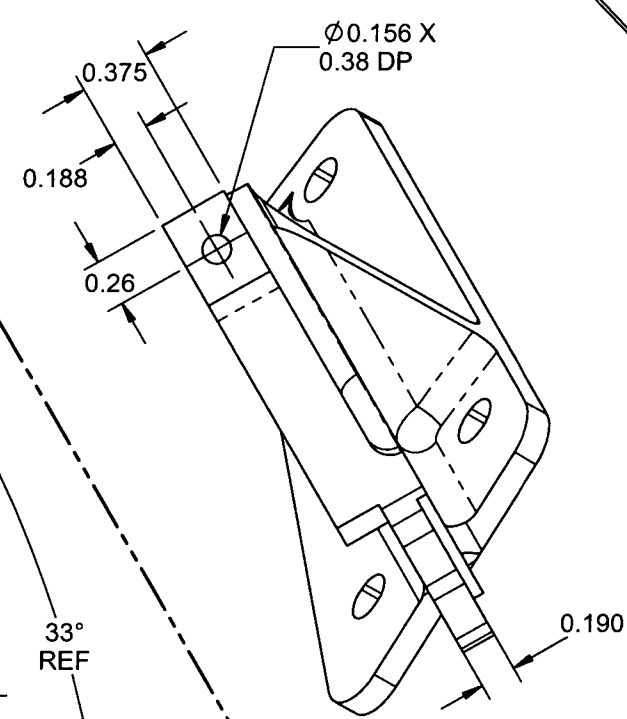
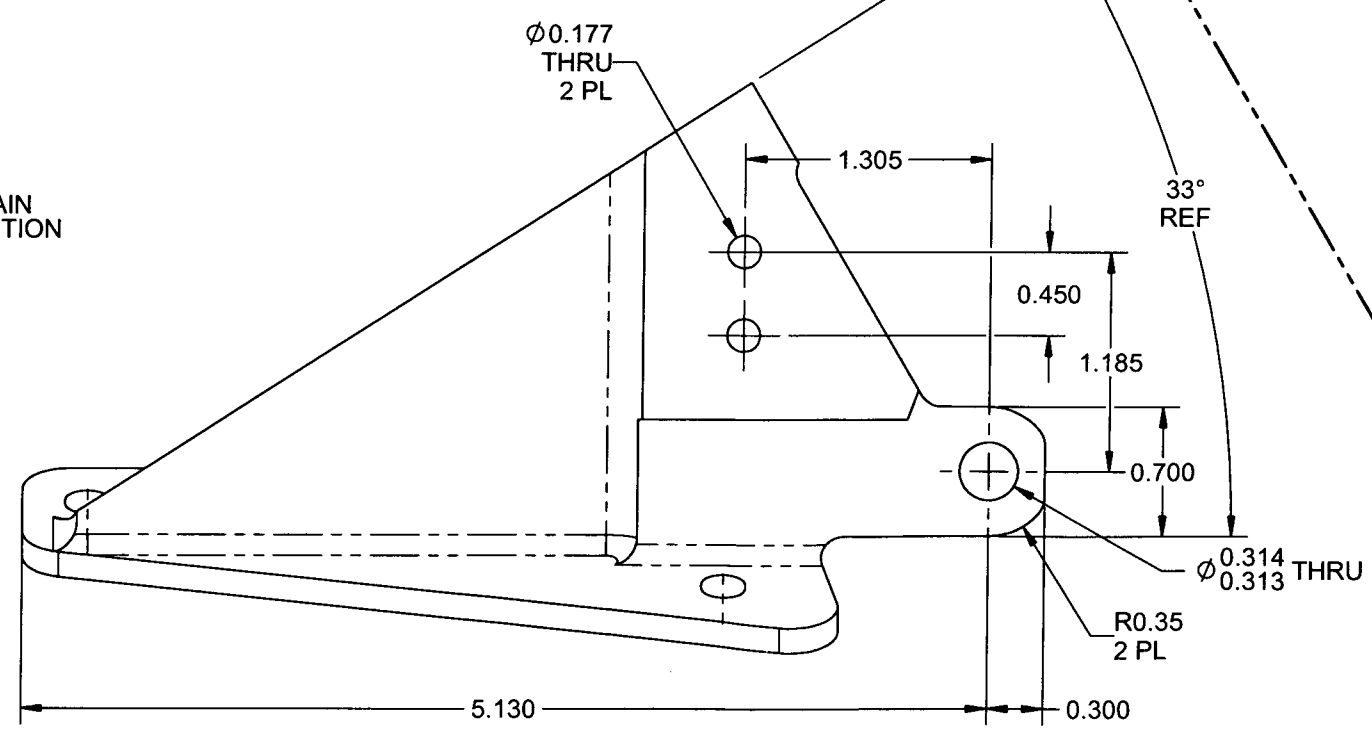
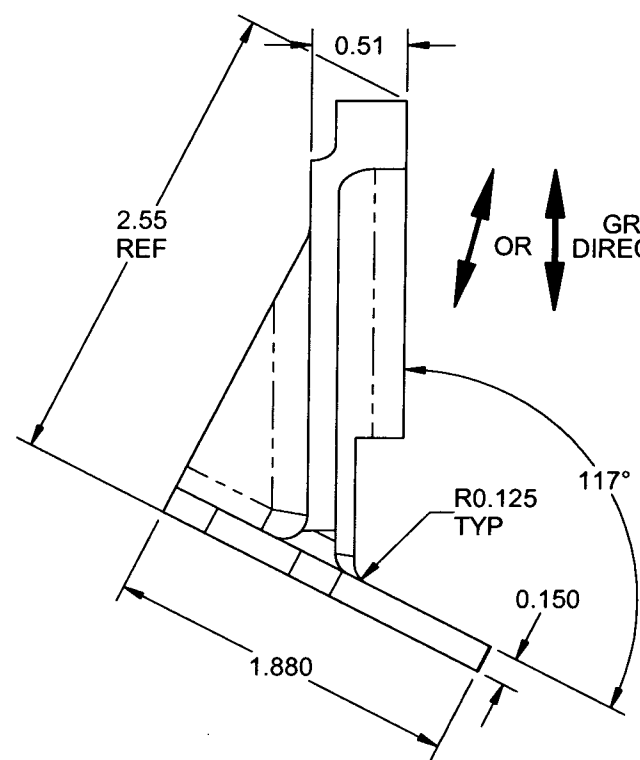
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.3 lbs
- 8) PRESS-FIT BUSHING INTO ITEM 1/2
- 9) SECURE USING 1357 CONTACT CEMENT (3M)
- 10) COAT MATING SURFACES WITH PROSEAL

A	NEW RELEASE	RP	12.01.23
REV.	DESCRIPTION	BY	DATE
DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	AS	DRAWING NO.	REV. A
MFG. APPR.		D4491	SHEET 1 OF 6
APPROVED		TITLE	SCALE
DE APPR.		DOOR HINGE SETS	NTS
DATE	12.01.23	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

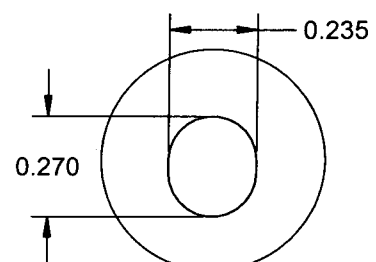
8 7 6 5 4 3 2 1



**BOTTOM VIEW**



**VIEW A-A**



**DETAIL A  
3 PL**

**RELEASED**  
2012-01-26

- NOTES:**
- 1) MATERIAL: AISI 303 SS BAR PER ASTM A582  
REF DART SPEC M303B OR  
AISI 304/316 SS BAR OR PLATE  
PER ASTM A276 OR ASTM A240  
REF DART SPEC M304B
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
  - 7) WEIGHT: 0.61 lbs
  - 8) PROFILE PER DRAWING FILE "D4491-1-REVA.STP"

**D4491-1 HINGE, LEFT-UPPER**

DESIGN	RP	<b>DART AEROSPACE LTD</b>	
DRAWN	RP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	<b>D4491</b>	SHEET 2 OF 6
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>DOOR HINGE SETS</b>	NTS
DATE	12.01.23	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

8

7

6

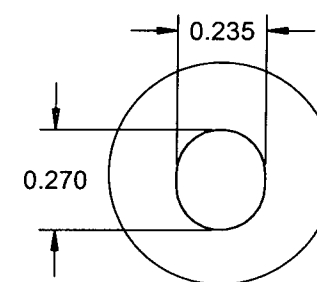
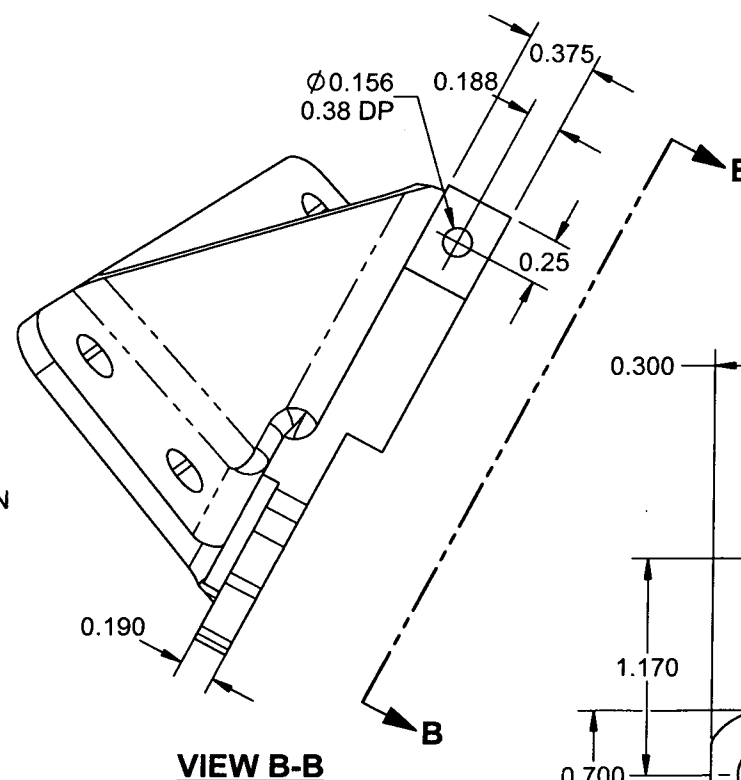
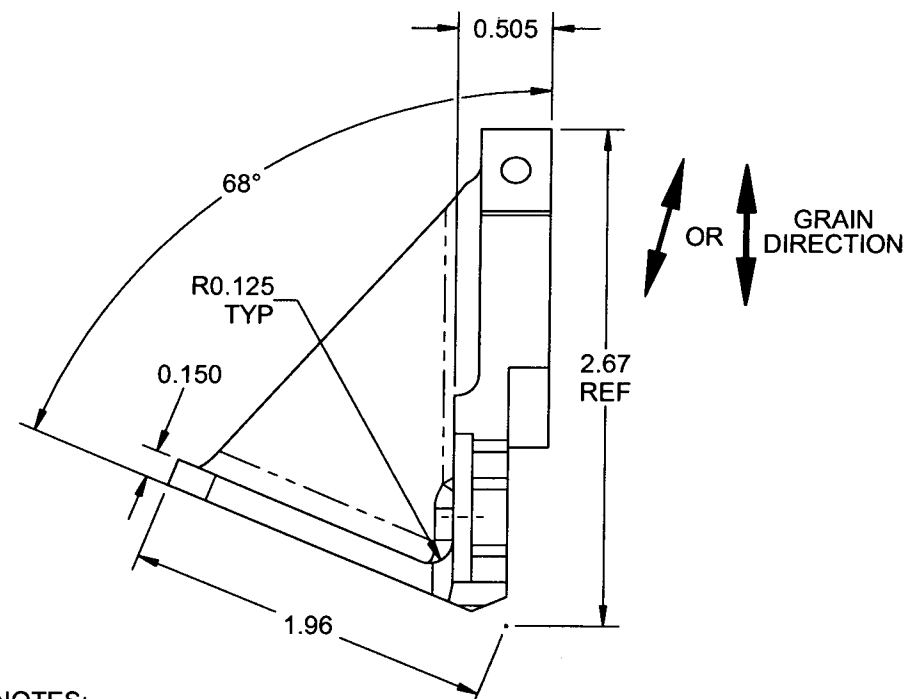
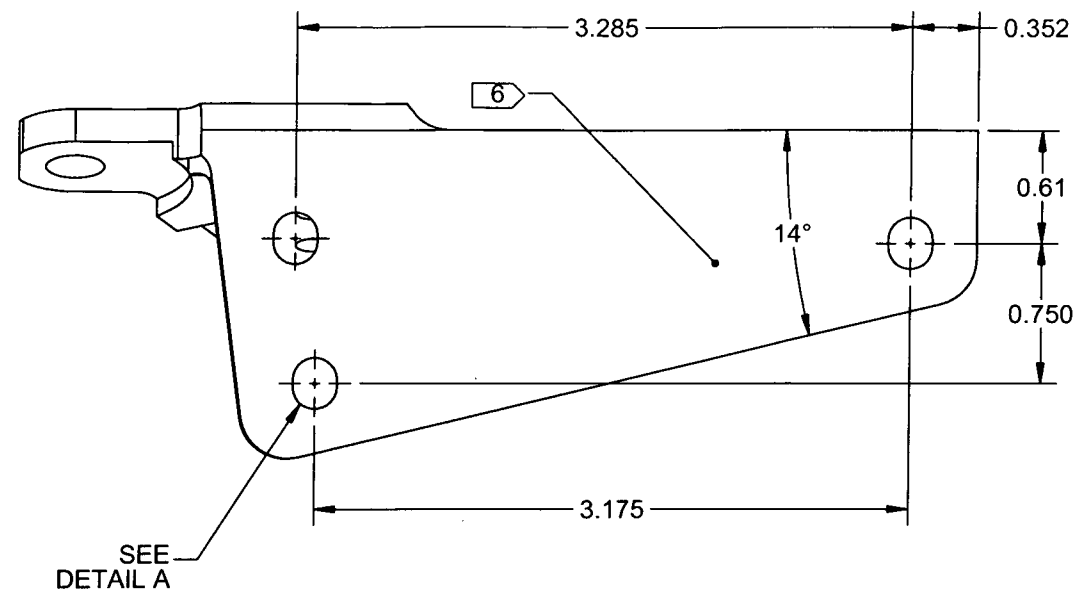
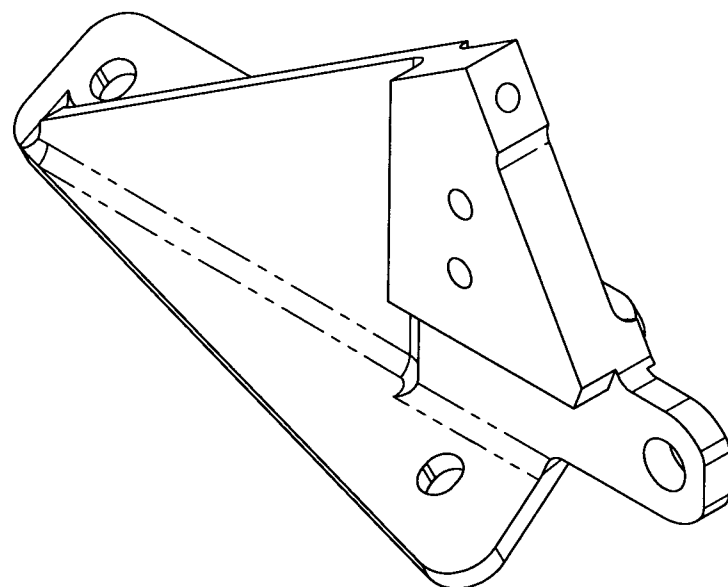
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4

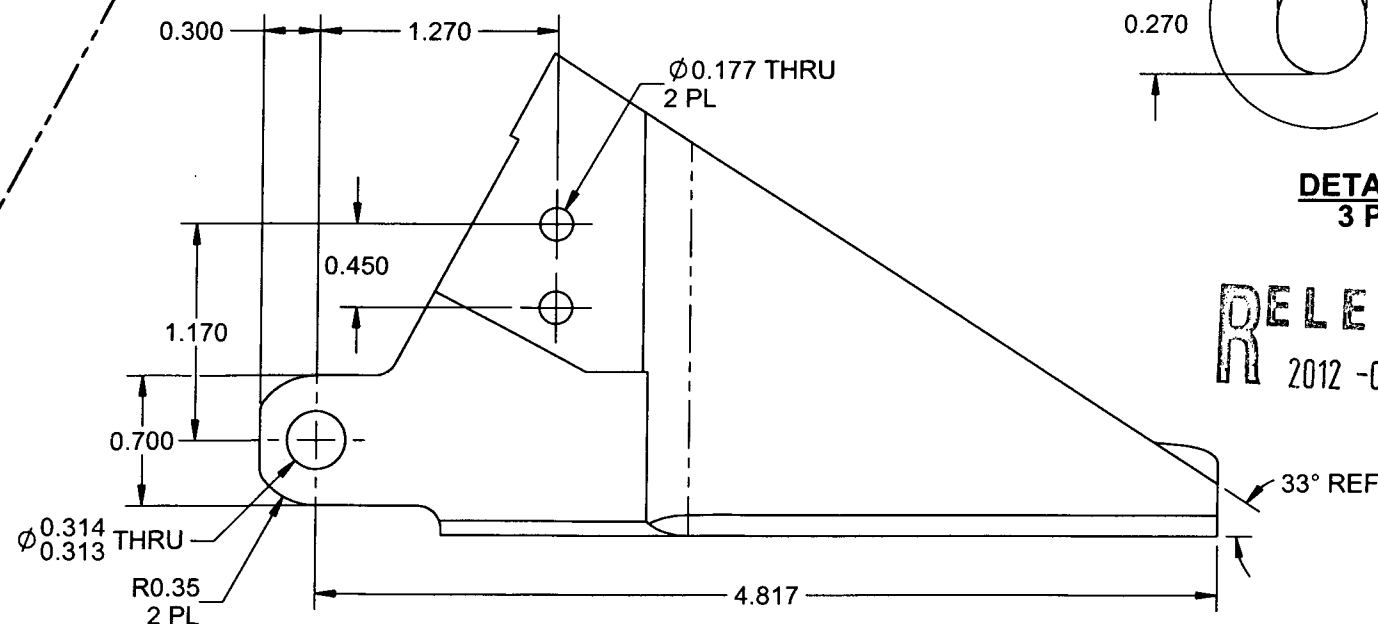
3

2

1



**DETAIL A**  
3 PL



**NOTES:**

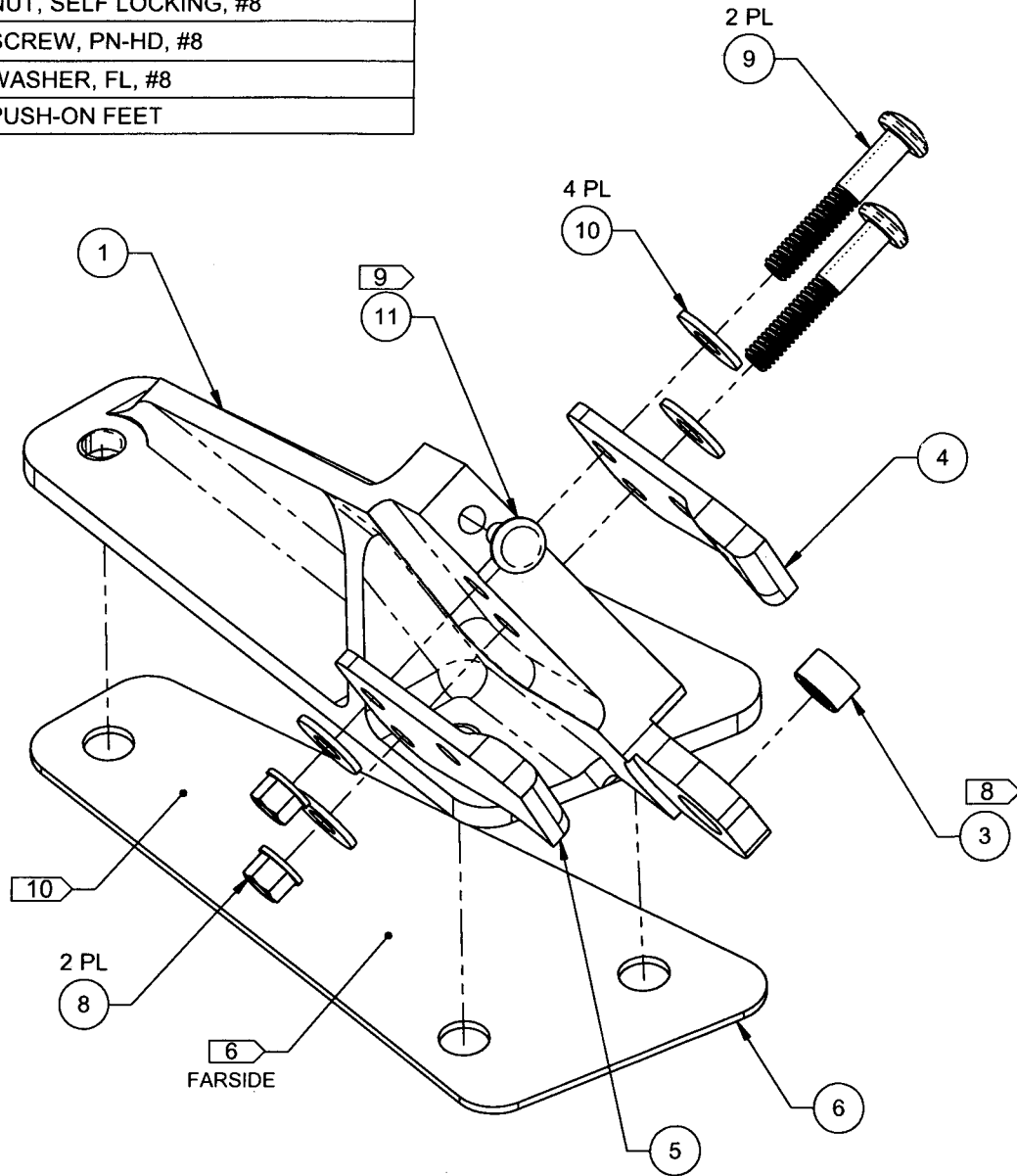
- 1) MATERIAL: AISI 303 SS BAR PER ASTM A582  
REF DART SPEC M303B OR  
AISI 304/316 SS BAR OR PLATE  
PER ASTM A276 OR ASTM A240  
REF DART SPEC M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.61 lbs
- 8) PROFILE PER DRAWING FILE "D4491-3-REVA.STP"

**D4491-3 HINGE, LEFT-LOWER**

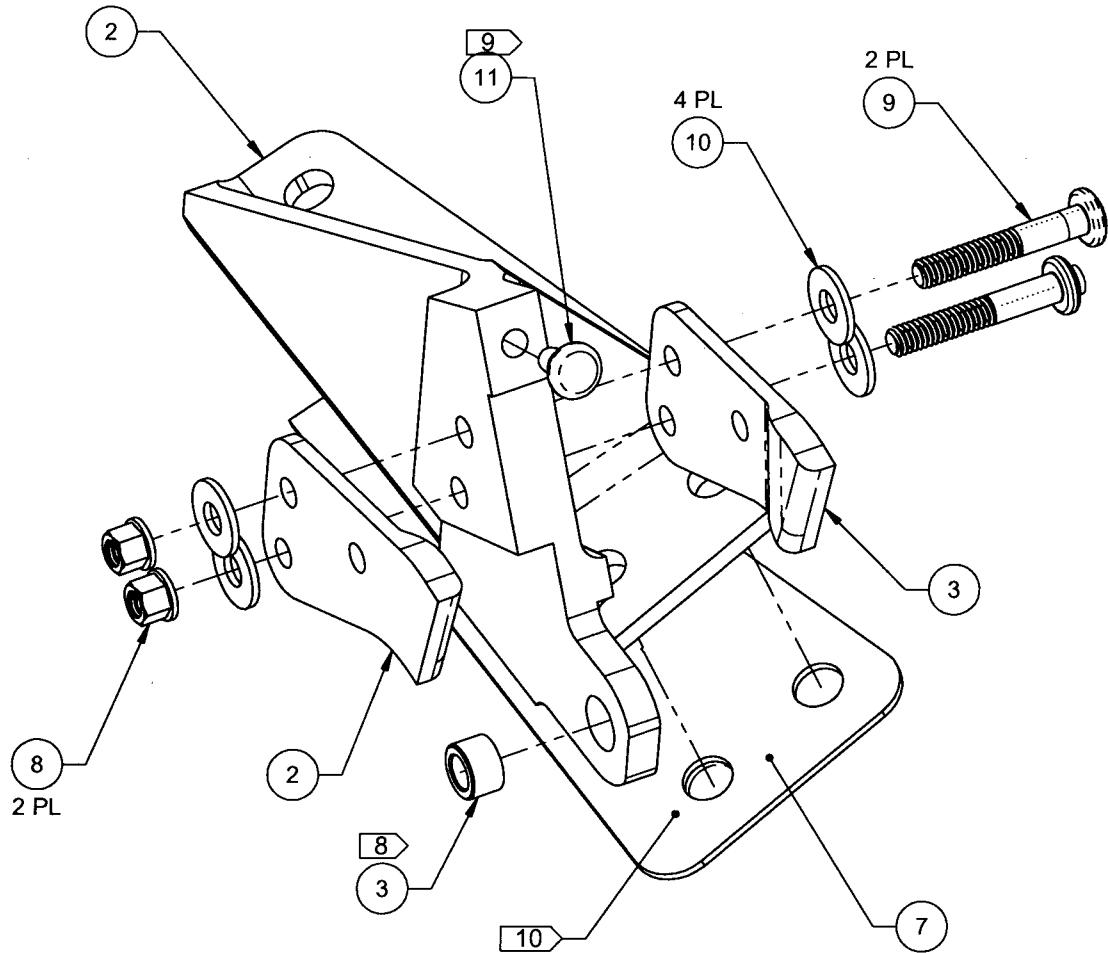
DESIGN	RP	<b>DART AEROSPACE LTD</b>	
DRAWN	RP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	<b>D4491</b>	SHEET 3 OF 6
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>DOOR HINGE SETS</b>	NTS
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**RELEASED**  
2012-01-26  
*[Signature]*

ITEM	QTY -042	QTY -044	P/N	DESCRIPTION
	X		D4491-042	DOOR HINGE ASSY, RIGHT-UPPER
		X	D4491-044	DOOR HINGE ASSY, RIGHT-LOWER
1	1		D4491-2	HINGE, RIGHT-UPPER
2		1	D4491-4	HINGE, RIGHT-LOWER
3	1	1	D4492-1	BUSHING
4	1	1	D4493-1	HINGE FORK
5	1	1	D4493-2	HINGE FORK
6	1		D4520-1	HINGE SHIM
7		1	D4520-3	HINGE SHIM
8	2	2	MS21043-08	NUT, SELF LOCKING, #8
9	2	2	MS27039C0816	SCREW, PN-HD, #8
10	4	4	NAS1149CN832R	WASHER, FL, #8
11	1	1	POF-40022	PUSH-ON FEET



D4491-042 HINGE, RIGHT-UPPER



D4491-044 HINGE, RIGHT-LOWER

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.3 lbs
- 8) PRESS-FIT BUSHING INTO ITEM 1/2
- 9) SECURE USING 1357 CONTACT CEMENT (3M)
- 10) COAT MATING SURFACES WITH PROSEAL

DESIGN	RP	DART AEROSPACE LTD	
DRAWN	RP	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4491	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		DOOR HINGE SETS	NTS
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2012-01-26



